

**Application No.:** 09/446,790  
**Amendment dated:** June 16, 2003  
**Reply to Office Action of:** March 31, 2003

**MAT-7872US**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Cancelled)
2. (Cancelled)
3. (Cancelled)
4. (Cancelled)
5. (Cancelled)
6. (Cancelled)
7. (Previously Amended) A video signal recording and

reproduction device comprising:

a first signal input terminal for inputting a luminance signal;

a second signal input terminal for inputting a first color difference  
signal;

a third signal input terminal for inputting a second color difference  
signal;

YC separation means for separating and outputting another luminance  
signal and a carrier color signal from a composite video signal; and

color difference decoding means for inputting said carrier color signal  
output from said YC separation means, and decoding and outputting another first  
color difference signal and another second color difference signal;

input signal switching means provided between one terminal selected  
from said first signal input terminal, said second signal input terminal and said third  
signal input terminal, said one terminal used for receiving said composite video  
signal for said YC separation means;

switching means for inputting a component video signal input in said  
one terminal used for receiving said composite video signal and one of an output  
signal of said YC separation means and an output signal of said color difference  
decoding means, and outputting one of the signals input therein; and

signal switching control means for outputting a signal for switching said  
input signal switching means and said switching means.

8. (Previously Amended) A video signal recording and  
reproduction device comprising:



a first signal input terminal for inputting a luminance signal;  
a second signal input terminal for inputting a first color difference  
signal;  
a third signal input terminal for inputting a second color difference  
signal;

YC separation means for separating another luminance signal and a  
carrier color signal from a composite video signal, and outputting said separated  
signals; and

color difference decoding means for inputting said carrier color signal  
output by said YC separation means, and decoding and outputting another first color  
difference signal and another second color difference signal;

input signal switching means for outputting a signal input in one  
terminal used for receiving said composite video signal input terminal, to one of said  
YC separation means, said one terminal is selected from said first signal input  
terminal, said second signal input terminal and said third signal input terminal; and

signal switching control means for outputting a signal for switching said  
input signal switching means.

9. (Currently Amended) TheA video signal reproduction device  
~~according to claim 2, further comprising:~~

luminance signal reproduction means for reproducing a luminance  
signal from a recording medium;

first color difference signal reproduction means for reproducing a first  
color difference signal from the recording medium;

second color difference signal reproduction means for reproducing a  
second color difference signal from the recording medium;

color signal encoding means for converting said first color difference  
signal output from said first color difference signal reproduction means and said  
second color difference signal output from said second color difference signal  
reproduction means into a carrier color signal;

adding means for adding said luminance signal output from said  
luminance signal reproduction means and said carrier color signal output from said  
color signal encoding means, and outputting a composite video signal;

a luminance signal output terminal for outputting both said



luminance signal and said composite video signal,  
switching means for inputting an output of said adding means and an output signal from among said luminance signal reproduction means, said first color difference signal reproduction means and said second color difference signal reproduction means, and outputting one of the signals input therein; and  
output signal switching control means for controlling said switching means.

10. (Currently Amended) ~~The~~A video signal reproduction device according to ~~claim 2,~~ further comprising:

luminance signal reproduction means for reproducing a luminance signal from a recording medium;

first color difference signal reproduction means for reproducing a first color difference signal from the recording medium;

second color difference signal reproduction means for reproducing a second color difference signal from the recording medium;

color signal encoding means for converting said first color difference signal output from said first color difference signal reproduction means and said second color difference signal output from said second color difference signal reproduction means into a carrier color signal;

adding means for adding said luminance signal output from said luminance signal reproduction means and said carrier color signal output from said color signal encoding means, and outputting a composite video signal;

a luminance signal output terminal for outputting both said luminance signal and said composite video signal,

switching means provided between an output terminal of said color signal encoding means and an input terminal of said adding means for determining whether to add or not to add the carrier color signal of said color signal encoding means; and

output signal switching control means for controlling said switching means.

11. (Currently Amended) ~~The~~A video signal reproduction device according to ~~claim 2,~~ further comprising:



luminance signal reproduction means for reproducing a luminance signal from a recording medium;

first color difference signal reproduction means for reproducing a first color difference signal from the recording medium;

second color difference signal reproduction means for reproducing a second color difference signal from the recording medium;

color signal encoding means for converting said first color difference signal output from said first color difference signal reproduction means and said second color difference signal output from said second color difference signal reproduction means into a carrier color signal;

adding means for adding said luminance signal output from said luminance signal reproduction means and said carrier color signal output from said color signal encoding means, and outputting a composite video signal;

a luminance signal output terminal for outputting both said luminance signal and said composite video signal,

first switching means provided between an output terminal of said first color difference signal reproduction means and an input terminal of said color signal encoding means for turning on and off an output signal of said first color difference signal reproduction means;

second switching means provided between an output terminal of said second color difference signal reproduction means and an input terminal of said color signal encoding means for turning on and off an output signal of said second color difference signal reproduction means; and

output signal switching control means for controlling said switching means.

12. (Cancelled).

13. (Currently Amended) TheA video signal reproduction device according to claim 2, further comprising

luminance signal reproduction means for reproducing a luminance signal from a recording medium;

first color difference signal reproduction means for reproducing a first color difference signal from the recording medium;



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second color difference signal reproduction means for reproducing a second color difference signal from the recording medium;

color signal encoding means for converting said first color difference signal output from said first color difference signal reproduction means and said second color difference signal output from said second color difference signal reproduction means into a carrier color signal;

adding means for adding said luminance signal output from said luminance signal reproduction means and said carrier color signal output from said color signal encoding means, and outputting a composite video signal;

a luminance signal output terminal for outputting both said luminance signal and said composite video signal, and

means for controlling whether to add or not to add the carrier color signal output by said color signal encoding means.